



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145)
CEPOA-CO-R
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE:	21 April 2006
EXPIRATION DATE:	22 May 2006
REFERENCE NUMBER:	POA-2006-700
WATERWAY:	Norton Sound

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: Mr. Andrew Lee and Mr. Robert Hehnlin, 4619 Stanford Drive, Fairbanks, Alaska 99709, Phone: (907) 450-8651

LOCATION: The proposed project is located within section 31, T. 11 S., R. 33 W., Fairbanks Meridian; Latitude 64.4876° N., Longitude 165.3463° W.; along the coast of the Nome Public Beach in Norton Sound near Nome, Alaska.

PURPOSE: The purpose of the proposed work is to extract gold from the ocean floor sediments.

WORK: The applicant proposes to use an 8-inch suction dredge to dredge approximately 12,000 cubic yards of sediment from less than 2 acres of navigable waters of the United States.

ADDITIONAL INFORMATION: Because the applicant would be performing work in a Section 10 waterway, the project does not qualify for the General Permit (GP) #88-02P or any Nationwide Permit. The dredge would be operated using a 20-foot long pontoon boat with an 8.8 HP outboard motor. The diver would operate the suction nozzle. This project would be operated in the standard gold suction dredge method where naturally wetted material would be moved from a submerged location to another submerged location in the same water body in order to extract heavy minerals. There would be no net discharge of material. Access to the site is via an existing all season road. Estimated number of sluice days per season is 20, processing 600 cubic yards of material daily. Camp facilities would not be required.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone

complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area. Preliminarily, the described activity will not affect threatened or endangered species, or their critical habitat designated as endangered or threatened, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS).

We have determined that the described activity may adversely affect EFH. The proposed work may affect adult and late juvenile Yellowfin Sole, adult and late juvenile Sculpin, adult and late juvenile Alaska Paice, early juvenile Red King Crab, and early juvenile Snow Crab. This Public Notice initiates consultation requirements with the NMFS under the MSFCMA. We have insufficient information at this time to assess the cumulative effects of the proposed work on EFH, but cumulative effects will be considered in our final assessment of the described work. Any conservation recommendations regarding EFH for federally managed fish will also be considered in our final assessment of the described work. This proposed project may also adversely affect associated species such as major prey or predator species which are not covered by Fishery Management Plans.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Julie Woodke at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at julie.a.woodke@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

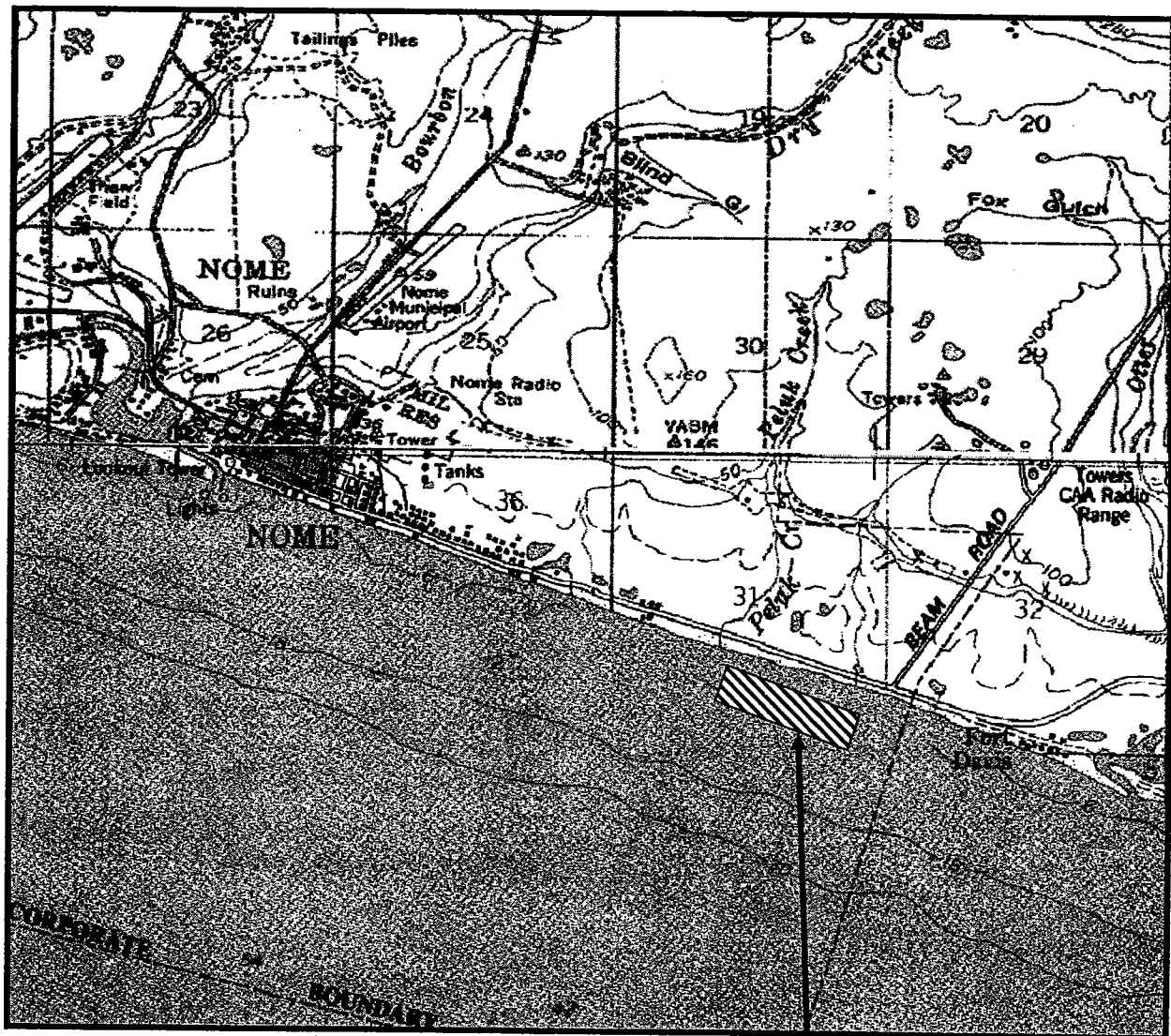
(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

Site Map of Applicant's Proposed Project
Section 31, T. 11 S., R. 33 W., Kateel River Meridian



Project Site

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Norton Sound
April 2006
Sheet 1 of 11

AP
4/14/06

STATE OF ALASKA
ANNUAL PLACER MINING APPLICATION (APMA)

Suction Dredge

APMA NO: F06 9845

APPLICANT AND SITE INFORMATION		
What type activity are you planning to perform? (1) <input type="checkbox"/> Exploration <input type="checkbox"/> Mining/Reclamation <input checked="" type="checkbox"/> Suction Dredging	Is This Activity Within Alaskan Coastal Zone Boundaries? (2) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are the mineral properties? (3) <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Private (Patented) <input type="checkbox"/> Private (Native Corp. Land)
Check, as appropriate, and indicate permit number, if any of the following agencies have issued permits for these mineral properties: (4) <input type="checkbox"/> EPA - NPDES Wastewater Discharge Permit No: <input type="checkbox"/> Corps of Engineers "404" Permit No:		
Name of ALL Mineral Property Owners: (5) (Attach Separate Sheet As Necessary) NOME Public Beach	Lessee: (6)	Operator: (7) Andrew Lee Robert Hehnlin
Mailing Address (Winter):	Mailing Address (Winter):	Mailing Address (Winter): 4619 Stanford dr. Fairbanks, AK 99709
Mailing Address (Summer):	Mailing Address (Summer):	Mailing Address (Summer): 4619 Stanford dr. Fairbanks, AK 99709
Home Phone (Winter):	Home Phone (Winter):	Home Phone (Winter): (907) 374-2987
Home Phone (Summer):	Home Phone (Summer):	Home Phone (Summer): (907) 374-2987
Work Phone (Winter):	Work Phone (Winter):	Work Phone (Winter): (907) 450-8651
Work Phone (Summer):	Work Phone (Summer):	Work Phone (Summer): (907) 450-8651
FAX:	FAX:	FAX: (907) 450-8651
E-mail:	E-mail:	E-mail: gold@AndyHehnlin.com

Federal EIN Number NOT SSN: (8)	Number of Workers: (9) 2	Intended Start-up/Shut Down (Month/Day) (10) 06/01/06 to 07/31/06
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Mining District: (11) NOME	Applicable U.S.G.S. Quad Map: (12) NOME C-1	On What Stream Is This Activity? (13) NORTON SOUND
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Legal Description of Mineral Properties To Be Worked (Township; Range; Section; Meridian): T12S R34W #36 T12S R33W S31	KRM (14)
LIST ONLY MINERAL PROPERTIES WITH CURRENT DISTURBANCE AND/OR THOSE ON WHICH MECHANIZED MINING ACTIVITY WILL OCCUR (ATTACH ADDITIONAL SHEETS AS NECESSARY) (15)	

ADL/BLM/USMS NUMBER	PROPERTY NAME	ADL/BLM/USMS NUMBER	PROPERTY NAME
1. NOME Public Beach		7.	
2.		8.	
3.		9.	
4.		10.	
5.		11.	
6.		12.	

RECEIVED

APR 14 2006

Flks. DOA & W

DESCRIPTION OF OPERATIONS

(16)

List equipment to be used (Type; Size; Purpose; and Number of Each): 1. 8 inch Suction dredge

List any equipment that will be crossing streams during mining activities.

(17)

NONE

List any equipment that will be used in the stream during mining activity.

NONE

ACCESS OUTSIDE OF CLAIM BLOCK

(18)

Access across state land may require a "Land Use Permit" from the Division of Mining, Land & Water. Access across federal land requires approval of the managing federal agency. Access across private property, including native corporation lands, mental health trust lands, and other private property, may require authorization from the private property owner. It is the responsibility of the applicant to contact the appropriate managing landowner to assure all required permits for access are obtained.

A completed access map must be submitted with your APMA. Copies of U.S.G.S. topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish and include appropriate legal descriptions (township and range) on each map sheet. The quadrangle map name should also be indicated (Healy A-3, etc.). Paper size should be limited to 8 1/2" x 11". Do not tape maps together.

Access is: ☒ Existing ☐ To Be Constructed ☐ Both (Explain): _____

If access is to be constructed, indicate: Type: _____ Length: _____ Feet Width: _____ Feet Depth: _____ Feet

A Right-of-Way (ROW) Permit is required from the Department of Natural Resources, Division of Mining, Land & Water, to construct access on state land outside a claim block. "Construction" is the use of mechanized equipment to create or improve access, including dropping the blade or bucket, and/or adding gravel to the surface. Contact the Division of Mining, Land & Water in Anchorage (907) 269-8647, or Fairbanks (907) 451-2793 to determine if a ROW permit is required - applications may require six month to one year to process. NOTE: Any access constructed across "wetlands", including within your claim block, may require a Corps of Engineers (COE) "404" permit. It is the responsibility of the applicant to contact the COE for a determination as to whether or not this permit is required.

Indicate Type(s) of Access:

☒ All Season Road - A road intended to be used during all seasons of the year without causing long term damage to the road.

☐ Cross Country Trail - Travel is off an all season road with equipment/vehicles other than a standard 4-wheel drive pick-up truck, snowmobile, or 4-wheeler/6 wheeler All Terrain Vehicle (ATV), provided the vegetative mat is not killed or broken. Note, travel on a trail intended for winter use only is considered a cross-country trail. A performance guarantee for cross-country travel on state lands may be required. If required, it must be received before a permit will be issued and will be released after travel is completed and no trail damage has occurred.

☐ Airstrip - Indicate length: _____ Feet ☐ River

If you are transporting equipment and/or fuel on a cross country trail, please complete the following:

1) List all equipment and vehicles being transported: _____

2) Are you transporting fuel? ☐ Yes ☐ No If "yes", indicate type and amount: _____

3) Are you transporting other petroleum products? ☐ Yes ☐ No If "yes", indicate type and amount: _____

4) How are the fuel/petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of each container: _____

5) How are the fuel/petroleum products being transported (i.e., skid-mounted tank; trailer; 55 gallon drums on skid; tanker truck, etc.)? _____

6) Indicate proposed dates for each period of cross country travel: _____

NOTE: All cross-country travel must be specifically authorized by the appropriate land manager(s) prior to the commmer may not be authorized if trail conditions indicate damage could occur.

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PLACER MINING METHOD

(19)

Indicate Methods of Mining/Processing Used in Operation:

☐ Suction Dredge # 1: Nozzle Size: 8 inch Inches - Engine HP: 35 HP☐ Suction Dredge # 2: Nozzle Size: _____ Inches - Engine HP: _____☐ Bucket Line Dredge: Bucket Size: _____ Cubic Feet ☐ Hydraulic Giant: Nozzle Size _____ Inches☐ Washing Plant ☐ Sluice Box: Length: _____ Feet Width: _____ Feet Channels: _____ESTIMATED: Sluice Days This Season: ~~20~~ 20 Cubic Yards of Material To Be Processed: Daily: ~~600~~ 600 Annually: ~~12,000~~ 12,000**OVERBURDEN**

(20)

Type: ☒ None ☐ Gravel, Average Depth: _____ Feet ☐ Organic Material, Average Depth: _____ Feet**EXPLORATION TRENCHING**

(21)

(Indicate Locations On Sketch Sheet or Topographic Map)

Estimated Number of Trenches To Be Cut: _____ Average Size: Length: _____ Feet Width: _____ Feet Depth: _____ Feet

EXPLORATION DRILLING

(22)

(Indicate Locations On Sketch Sheet or Topographic Map)

Number of Holes To Be Drilled: _____ Type of Drill Used: _____

Estimated Maximum Depth: _____ Feet Diameter of Holes: _____ Inches

How Will Drill Holes Be Plugged Upon Completion? _____

EXPLOSIVES

(23)

Will Explosives Be Used? ☐ Yes ☐ No If "Yes", Indicate: Type: _____ Amount: _____**STRUCTURES/FACILITIES**

(24)

(Placement and use of any surface structure must be requested in writing and approved in advance)
(Include location, claim name and number, on sketch sheet and topographic map)☒ Camp facilities not required☐ Request use of existing facilities (Indicate number of each):☐ Frame _____ ☐ Log Structure _____ ☐ Trailer _____ ☐ Tent/Tent Frame _____☐ Request authorization to construct or place (Indicate number of each):☐ Frame _____ ☐ Log Structure _____ ☐ Trailer _____ ☐ Tent/Tent Frame _____**FUEL**

(25)

Volume Stored: 0 Gallons Indicate Distance Stored From Flowing Waters: N/A FeetType of Storage Container: ☐ Tanks Larger Than 660 Gallons ☐ Tanks Less Than 660 Gallons ☐ Fuel Bladder ☐ 55 Gallon Drums☐ Other (Specify): _____Are Fuel Containment Berms Around Storage Containers?: ☐ Yes ☐ No Is Berm Area Lined? ☐ Yes ☐ No

WATER USAGE

(26)

Water use should be planned so that you will have zero discharge of water back into the stream (creek, lake, etc.), if it is at all possible. Streams must be diverted around the mining operation and most miners achieve zero discharge by setting up a 100% recycle system. Zero discharge means no water is released back into a stream either through a pipe, an overflow, by pumping, or by visible seepage through a dam or tailings filter. Underground flow or seepage through a dam or berm will be considered a discharge if the water quality in the stream is affected as it flows past your mining operation. If groundwater from your cut and surface run-off force you to have a discharge from your settling ponds, reasonable efforts must be made to divert the water around the operation to minimize your discharge...and under no circumstances can you be adding make-up water if you are having a discharge.

NOTICE OF INTENT (NOI) FOR THE ENVIRONMENTAL PROTECTION AGENCY (EPA) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT (GP)

(27)

Do you want this APMA to act as an application (NOI) for the EPA NPDES General Permit?

Yes

If YES, do you wish to receive a mixing zone and turbidity modification from the Department of Environmental Conservation? Yes

No

If YES, what is the Maximum Effluent Flow anticipated from your operation? _____ GPM (NOTE: Maximum Effluent Flow is the most discharge you could ever have to the stream. A mixing zone and turbidity modification cannot be calculated if zero (0) is indicated for the flow.

Modified arsenic limits reflecting the arsenic concentrations naturally present in the receiving waters may be available, please contact the Department of Environmental Conservation (ADEC) at (907) 451-2101.

Indicated name of waterbody into which the discharge flows: _____

Signature of Permittee:

Andrew C. L.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Stream By-Pass Or Diversion? ☒ Not required ☐ Existing ☐ To Be Constructed

(28)

Is Stream By-Pass? ☐ Permanent ☐ Temporary - How long will the bypass be used?: _____ yr. _____ mo.

(Indicate on mine plan diagram): Length: _____ Width: _____ Depth: _____

Average stream bed material size: ☐ Bedrock ☐ Boulder ☐ Cobble ☐ Gravel ☐ Sand ☐ Silt/Clay

WATER USE AUTHORIZATIONS

(29)

Water usage (including water used in a 100% recycle system) may require authorization by either a Temporary Water Use Permit or a Water Rights Permit or Certificate. Information provided in the Make-Up Water Supply and Recycle/Settling Pond System sections of this application will be used to determine the quantity of water that you can be authorized to use for your mining operation.

Do you currently have a Water Rights Permit or Certificate? ☐ Yes ☒ No If yes, please indicate AD/LAS Number: _____
(If no, please contact a Division of Mining, Land & Water, Water Resource Section, to determine what type of water uses authorization you will require for your project in Fairbanks @ (907) 451-2790)

MAKE-UP WATER SUPPLY

(30)

("Make-Up Water" is that volume of water which must be taken from the stream and added to your settling ponds to replace water lost due to evaporation and seepage into the ground. Federal Regulations prohibit the addition of make-up water while you are having any discharge from your settling ponds.)

☒ No Make-up Water required

Source of Make-up Water: ☐ Groundwater Gain From Cut ☐ High Water Events From Rain ☐ Seepage Infiltration From Stream

☐ Stream (Name) _____ ☐ Other: _____

Method of Taking Water: ☐ Seepage Infiltration ☐ Pump With Intake Size Of _____ Inches
☐ Diversion Ditch From Stream With Headgate ☐ Other: _____

☐ Estimated Average Amount Of Make-up Water: _____ Gallons Per Day, or _____ G

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DAM		(31)
(An artificial barrier used to impound or divert water)		
Purpose of Dam: <input type="checkbox"/> Makeup Water Pond <input type="checkbox"/> Settling/Recycle Ponds		<input checked="" type="checkbox"/> No Dam Required
Dam Information: <input type="checkbox"/> Existing <input type="checkbox"/> To Be Constructed Length: _____ Ft Height: _____ Ft Width At Crest: _____ Ft Width At Base: _____ Ft		

RECYCLE/SETTLING POND SYSTEM		(32)
(Indicate additional ponds on sketch sheet)		
Is a Pre-Settling Pond Used?: <input type="checkbox"/> Yes <input type="checkbox"/> No		Is Recycle Used?: <input type="checkbox"/> Yes <input type="checkbox"/> No Recycle Pond Is Pond # _____
Indicate Length (L), Width (W), and Depth (D) of Each Pond:		
Pond # 1: L: _____ Ft W: _____ Ft D: _____ Ft	Pond # 2: L: _____ Ft W: _____ Ft D: _____ Ft	N/A
Pond # 3: L: _____ Ft W: _____ Ft D: _____ Ft		
Recycle Pump: Return Line Size: _____ inches Estimated GPM: _____ Estimated hours per day that recycle pump will be used: _____		

APMA # 9269845

COASTAL ZONE MANAGEMENT (CZM) CERTIFICATION STATEMENT

If your proposed project is located within Alaskan Coastal Zone Management (ACZM) boundaries, it will be necessary for you to sign the certification statement below, answer the questions concerning current permits, and include this sheet with your completed Annual Placer Mining Application (APMA). This statement will be forwarded to the Office of Project Management and Permitting (OPMP) for annual review of your operation and retention in your project file. OPMP will begin the State's review upon receipt of your APMA from the Division of Mining, Land & Water (DMLW). Should a federal permit require this certification, a copy will be forwarded to the appropriate federal agency.

Section 307(c)3(A) of the Coastal Zone Management Act of 1972, as amended by 16 USC 1456(c)(3), requires a permit applicant intending to conduct activities affecting land or water uses in Alaska's coastal areas to provide certification the activities will comply with the standards of the Alaska Coastal Management Program (ACMP).

If you are located in the coastal zone, and the project requires permits from two or more State or Federal agencies, the Office of Project Management & Permitting will coordinate the States annual review of your operation. OPMP will begin the State's review upon receipt of your APMA from the Division of Mining, Land and Water.

If you need a Corps of Engineers (COE) Permit and an Individual Permit (IP) is required, we strongly recommend you apply for it at your earliest convenience. The process can take several months and your coastal zone consistency determination may need to be amended if a COE permit is issued.

- ☒ This is a new operation, not previously reviewed for consistency with standards of the Alaska Coastal Management Program.
- ☐ This is a continuation of an on-going project, previously found consistent with standards of the Alaska Coastal Management Program -- no changes have been made.
- ☐ This is a continuation of an on-going project, previously found consistent with standards of the Alaska Coastal Management Program and the following changes, as described below, are being proposed. If these changes are determined significant, I understand a new consistency review of my operation may be required.

Certification Statement

I certify that, to the best of my knowledge and belief, the proposed activity described in this Annual Placer Mining Application (APMA) complies with the approved Alaska Coastal Management Program (ACMP) and will be conducted in a manner consistent with such program.

Andrew L. Lu

(Applicant Signature)

April 14, 2006

(Date)

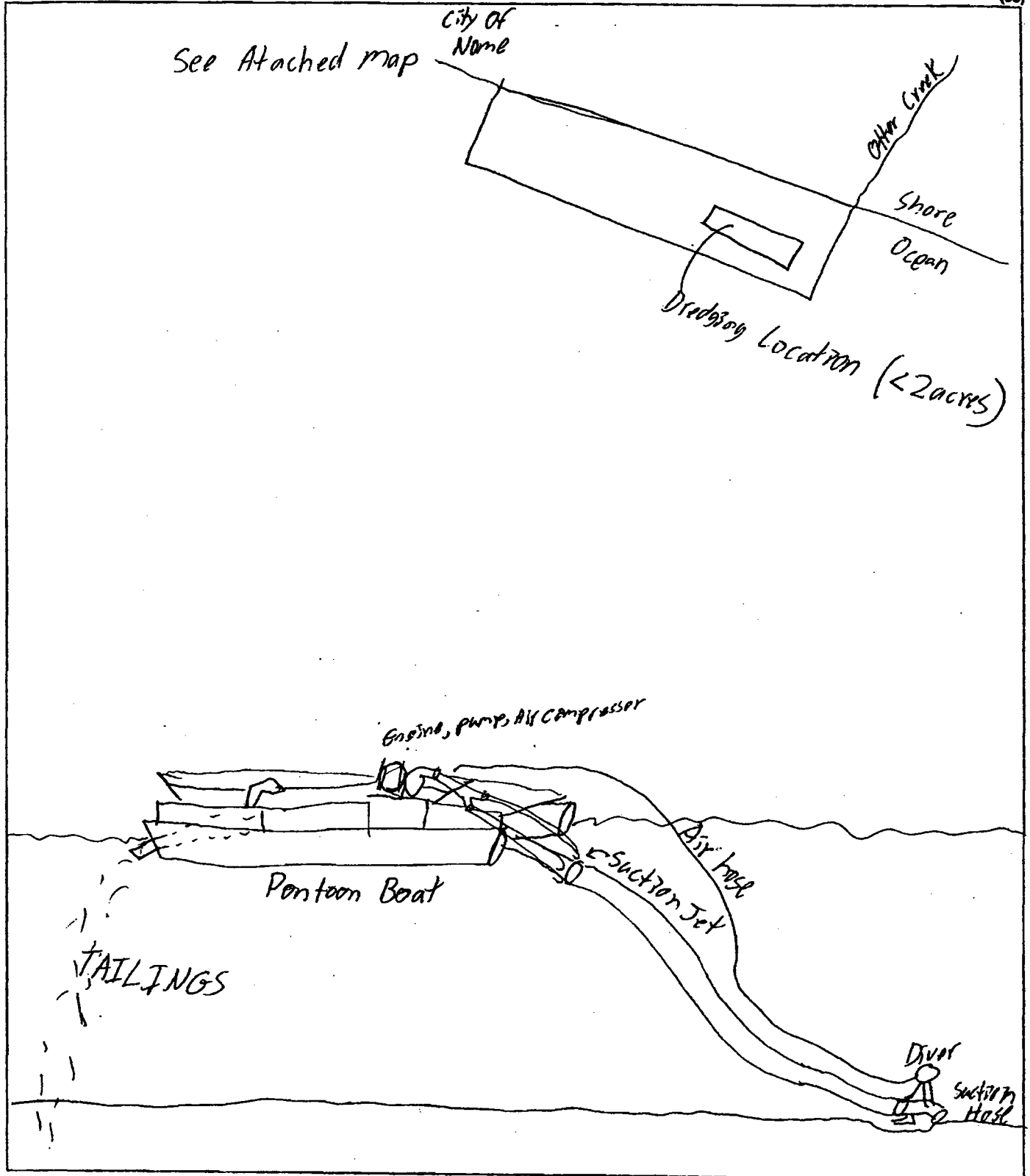
Division of Mining, Land & Water Use Only:

None Public Beach Area

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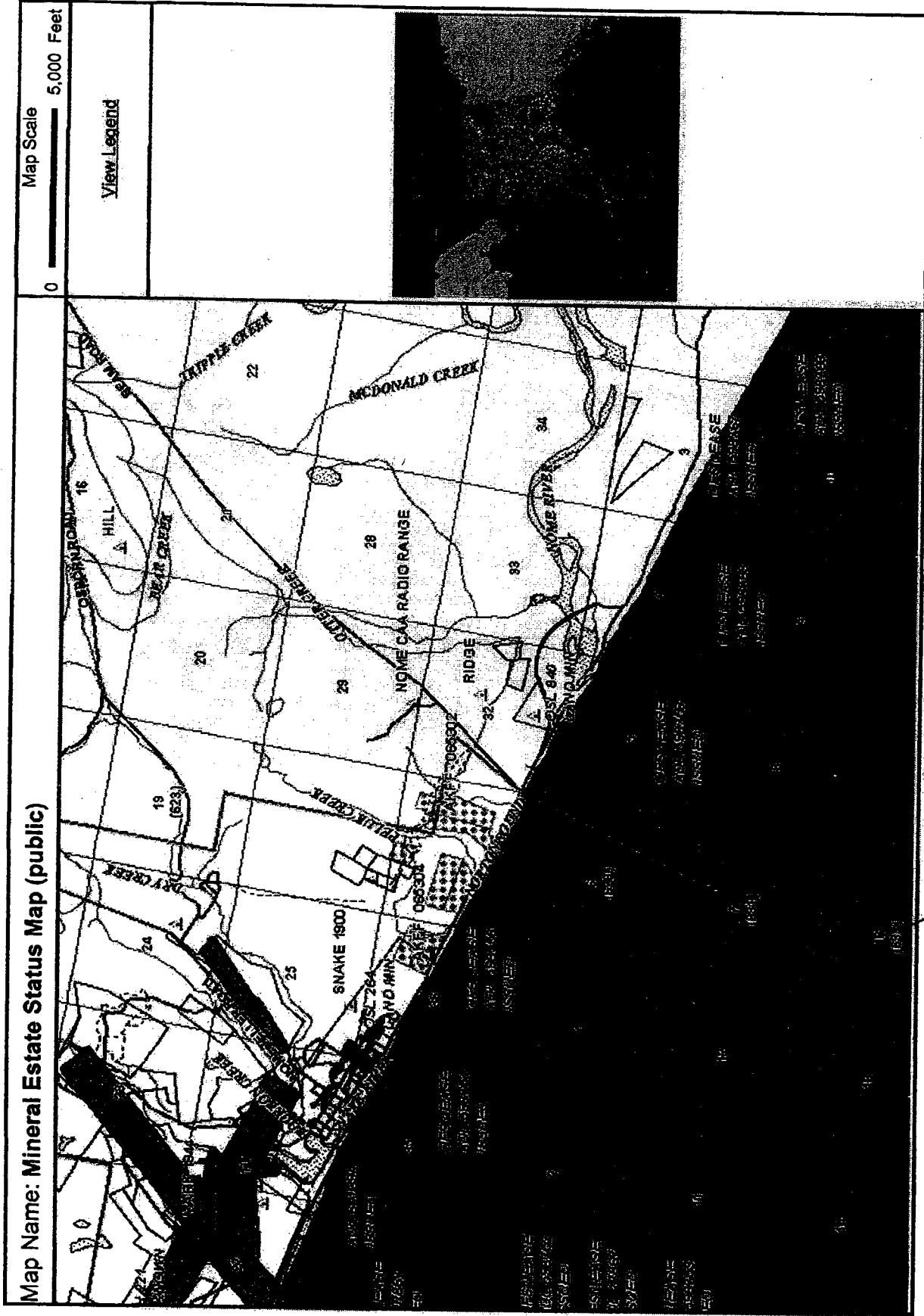
PLAN MAP OF OPERATION

(33)



(Attach Additional Sheets, Along With Detailed Explanations As Necessary)

PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUD POA-2006-700
 INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APMA TO BE R Norton Sound
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**2005 ANNUAL RECLAMATION STATEMENT
for
SMALL MINES**

APMA # 6069845

Complete and return this statement by December 31, 2005. If you did not operate, fill in name, check bottom box, sign and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Andrew C. Lee hereby file an annual reclamation statement for the 2005 mining operation described in subject Annual Placer Mining Application. (Submission of this statement does not constitute reclamation approval.)

Total acreage disturbed in 2005: _____ acres. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds). Federal operators should include area of camp and access roads.

Volume of material disturbed in 2005: _____ cubic yards (includes strippings and processed material).

Total area reclaimed in 2005 _____ acres.

Total unreclaimed acres: _____. (This should match "total acreage currently disturbed" on the Reclamation/Signature page of your 2006 APMA.)

For the areas reclaimed, the following reclamation measures were used (check only measures that were used). You must include photographs or videotapes of the completed reclamation work:

- ☐ Spread and contoured tailings
- ☐ Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings
- ☐ Reestablished flood plain with stream channel in stable position
- ☐ Backfilled and reclaimed temporary stream diversions
- ☐ Camp removed, cleaned up and left free of debris

Other reclamation measures taken: _____

☒ I did not operate in 2005 and therefore did not conduct reclamation.

Andrew C. Lee
Signed

April 14, 2006
Date

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Reclamation Statement
Small Mines (Rev 10/05)

F069845

PLACER

RECLAMATION

(34)

Check One:

☐ RECLAMATION PLAN
(Mined Area 5 Acres Or Greater)☒ LETTER OF INTENT TO DO RECLAMATION
(Mined Area Less Than 5 Acres)

In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of mining operations with a mined area (all portions of a mining operation excluding camp and roads) of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, please provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: 0 acres. This should match: "Total Unreclaimed Acres" on your 2005 Annual Reclamation Statement for Small Mines, or line #7 on your 2006 Bond Pool Renewal Form. (Disturbed ground includes stripped areas; mining cuts; overburden and tailing stockpiles and disposal areas; stream by-passes; settling ponds and any other areas disturbed since October 1991 (State mining claims or Private lands) or 1981 (Federal mining claims); and are currently unreclaimed. Federal operators include area of camp and roads.

New acres to be disturbed in 2006: 42 acres.

Total acreage (currently disturbed plus new acres): 42 acres.

Of this acreage: 42 acres are State land. _____ acres are Private land. _____ acres are Federal land.

Total acreage to be reclaimed in 2006: _____ acres; and:

- ☒ Reclamation will be conducted concurrently with mining.
☐ Reclamation will be conducted at the end of the mining season.

Total volume of material to be disturbed in 2006: 12,000 cubic yards. (Including strippings and overburden to be removed)

The following reclamation measures shall be used. (These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, and, if necessary, settling pond silts, will be spread over the contoured mine workings to promote natural plant growth such that the area can reasonably be expected to revegetate within five years. Stockpiled vegetation will be spread over topsoils.
- Settling ponds located within the active flood plain and necessary for continued use during the next mining season will be protected from erosion or the fines removed.
- Stream channel diversions will be relocated to a stable location in the valley flood plain.
- The flood plain will be established wide enough to accommodate seasonal high water flood events and prevent undue erosional degradation.
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- All buildings and structures constructed, used or improved, on State land, will be removed, dismantled, or otherwise properly disposed of at the completion of mining. The campsite will be cleaned up and left free of debris.
- Other: _____

IMPORTANT:

- Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your mining operation. Reclamation measures must comply with Alaska Statute 27.19.
- Federal land managers may require reclamation measures different to those identified above.

BONDING

In accordance with Alaska Statute 27.19, bonding is required for all mining operations having a mined area of five acres or greater. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the required reclamation for less than that amount. A Statewide bonding pool has been established and may be joined by completing the bond pool application form. Federal land managers may have additional bonding requirements. Use bond form to calculate area of disturbance for bonding.

Signature of Applicant

Andrew L. L.

Relationship to Claim(s)

☐ Owner ☐ Lessee ☒ c

Date

POA-2006-700
Norton Sound
April 2006
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April 14, 2006

STATE OF ALASKA

OFFICE OF THE GOVERNOR

**DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING**

ALASKA COASTAL ZONE MANAGEMENT
550 WEST 7TH AVENUE, SUITE 1660
ANCHORAGE, ALASKA 99501-3568

**NOTICE OF APPLICATION
FOR
CERTIFICATION OF CONSISTENCY WITH THE
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-2006-700, Norton Sound**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

The Office of Project Management and Permitting requests your comments, particularly on the proposed project's consistency with the affected local coastal district management program. For more information on the consistency review contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at <http://www.gov.state.ak.us/gdc/Projects/projects.html>.

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. POA-2006-700, Norton Sound, State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-6281
FAX: (907) 269-7508